

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/399,412	09/20/99	188	3613	CRD-99304

APPLICANT

MICHAEL E. RING, CROWN POINT, IN.

CONTINUING DOMESTIC DATA***

VERIFIED

YONE

BSP

371 (NAT'L STAGE) DATA***

VERIFIED

BSP

FOREIGN APPLICATIONS***

VERIFIED

BSP

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 10/05/99

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY IN	SHEETS DRAWING 7	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 2
Verified and Acknowledged <u>BSP</u> Examiner's Initials _____ Initials _____					

ADDRESS

JAMES RAY & ASSOCIATES
2640 PITCAIRN ROAD
MONROEVILLE PA 15146

TITLE

METHOD OF AND AN APPARATUS FOR ENHANCING THE BRAKING EFFICIENCY
OF A RAILWAY FREIGHT TRAIN CONSIST

FILING FEE RECEIVED \$890	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
----------------------------------	---	---



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2234

SERIAL NUMBER 09/399,412	FILING DATE 09/20/1999 RULE	CLASS 701	GROUP ART UNIT 3661	ATTORNEY DOCKET NO. CRD-02384
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

MICHAEL E. RING, CROWN POINT, IN;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 10/05/1999

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY IN	SHEETS DRAWING 7	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 2
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

JAMES RAY & ASSOCIATES
 2640 PITCAIRN ROAD
 MONROEVILLE, PA
 15146

TITLE

METHOD OF AND AN APPARATUS FOR ENHANCING THE BRAKING EFFICIENCY OF A RAILWAY
 FREIGHT TRAIN CONSIST

FILING FEE RECEIVED 890	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2234

SERIAL NUMBER 09/399,412	FILING DATE 09/20/1999 RULE	CLASS 701	GROUP ART UNIT 3661	ATTORNEY DOCKET NO. CRD-02384
APPLICANTS MICHAEL E. RING, CROWN POINT, IN; ** CONTINUING DATA ***** ** FOREIGN APPLICATIONS ***** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/05/1999				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowed Verified and Acknowledged	STATE OR COUNTRY IN	SHEETS DRAWING 7	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 2
ADDRESS JAMES RAY & ASSOCIATES 2640 PITCAIRN ROAD MONROEVILLE, PA 15146				
TITLE METHOD OF AND AN APPARATUS FOR ENHANCING THE BRAKING EFFICIENCY OF A RAILWAY FREIGHT TRAIN CONSIST				
FILING FEE RECEIVED 890	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			
<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____				



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2234

SERIAL NUMBER 09/399,412	FILING DATE 09/20/1999 RULE	CLASS 701	GROUP ART UNIT 3661	ATTORNEY DOCKET NO. CRD-02384	
APPLICANTS MICHAEL E. RING, CROWN POINT, IN; ** CONTINUING DATA ***** ** FOREIGN APPLICATIONS ***** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/05/1999					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		STATE OR COUNTRY IN	SHEETS DRAWING 7	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 2
ADDRESS JAMES RAY & ASSOCIATES 2640 PITCAIRN ROAD MONROEVILLE, PA 15146					
TITLE METHOD OF AND AN APPARATUS FOR ENHANCING THE BRAKING EFFICIENCY OF A RAILWAY FREIGHT TRAIN CONSIST					
FILING FEE RECEIVED 890	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		